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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/464,036 06/05/95 SAITO

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EXAMINER

BARLOW, J

STROOCK & STROOCK & LAVAN
7 HANOVER SQUARE
NEW YORK NY 10004-2694

21M1/1030

ART UNIT PAPER NUMBER

5

2108

DATE MAILED:

10/30/95

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on 6/5/95 This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), — days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892. 15h+
2. Notice of Draftsman's Patent Drawing Review, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449. 3 SWT
4. Notice of Informal Patent Application, PTO-152.
5. Information on How to Effect Drawing Changes, PTO-1474.
6.

Part II SUMMARY OF ACTION

1. Claims 29-34 are pending in the application.

Of the above, claims — are withdrawn from consideration.

2. Claims — have been cancelled.

3. Claims 29-32 are allowed.

4. Claims 33-34 are rejected.

5. Claims — are objected to.

6. Claims — are subject to restriction or election requirement.

7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. Formal drawings are required in response to this Office action.

9. The corrected or substitute drawings have been received on —. Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).

10. The proposed additional or substitute sheet(s) of drawings, filed on —, has (have) been approved by the examiner; disapproved by the examiner (see explanation).

11. The proposed drawing correction, filed —, has been approved; disapproved (see explanation).

12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. 08/115,017; filed on 9/9/93

13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. Other

Part III DETAILED ACTION

Specification

1. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 33-34 are rejected under 35 U.S.C. § 102(a) as being anticipated by NAKAMURA (JA 830).

NAKAMURA (JA 830) discloses an ink jet printer including a carriage (Figure 1) which moves along a print area; a head (Figure 8, element(s) 16) mounted on the carriage; an ink cartridge (Figure 8, element(s) 3) mounted on the carriage and a resilient member (Figure 3, element(s) 31, 33) for supporting the ink jet cartridge on the carriage in a direction of movement of the carriage. The resilient member includes a lever (Figure 2, element(s) 51) mounted on the carriage.

Allowable Subject Matter

4. Claims 29-32 are allowable over the prior art of record.

Pertinent Art Cited

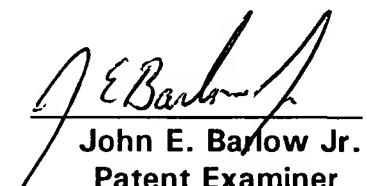
5. The following prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

MIYAUCHI et al (EPO 658) and SUZUKI (JA 912) teach scanning movement preventing devices which prevent the movement of the print carriage when the cover of the apparatus is opened for mounting or dismounting of an ink cartridge.

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John E. Barlow Jr., Art Unit 2108, whose telephone number is (703) 308-3126.

jb
October 14, 1995



John E. Barlow Jr.
Patent Examiner
Art Unit 2108